

VACUUM RELIEF MODULAR RESERVOIR ASSEMBLY

ABSTRACT OF THE DISCLOSURE

The present invention provides a fuel system that utilizes a first valve assembly and a second valve assembly within a fuel tank. Preferably, the first valve assembly is in parallel with the second valve assembly and provides a greater bias against fuel flow from the fuel tank assembly to the fuel rail. The second valve assembly allows fuel flow from the fuel tank assembly to the fuel rail and is biased with a lower bias than that for the first valve assembly. Additionally, the second valve assembly allows a lower fuel flow rate from the fuel tank assembly of the fuel rail than does the first valve assembly.